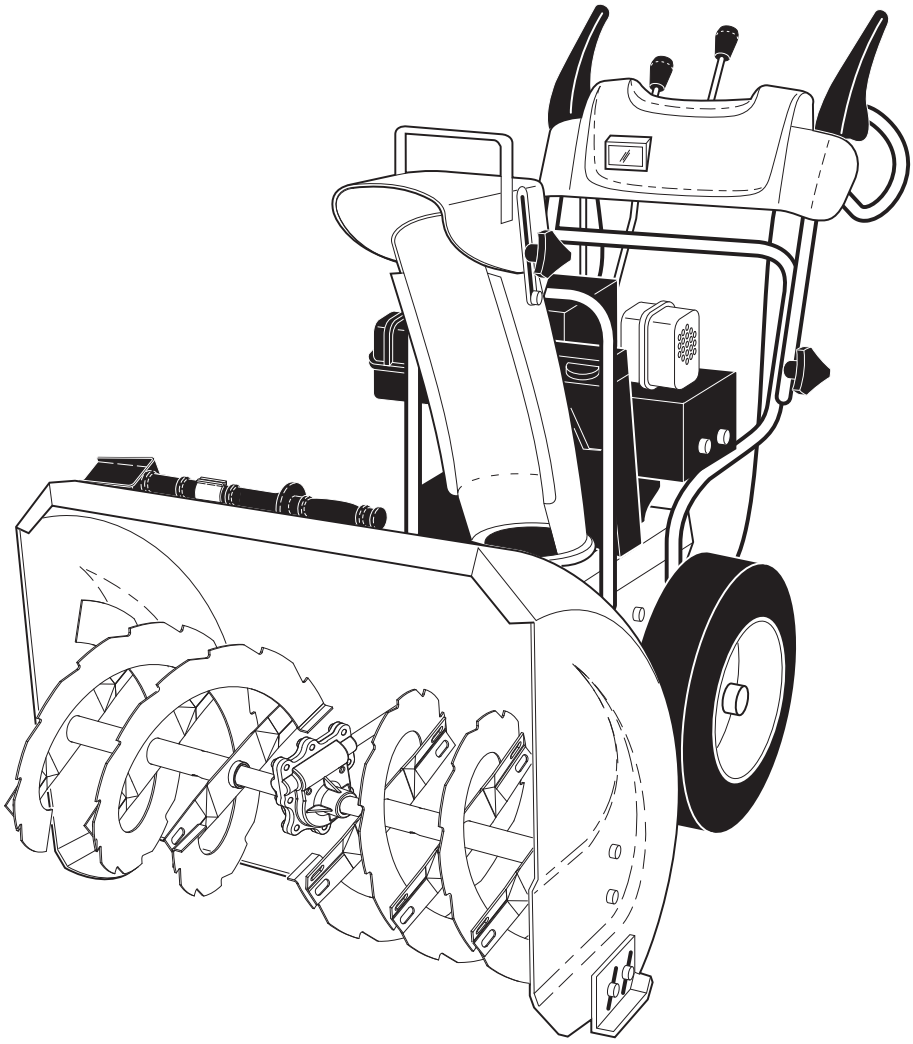
IMPORTANT MANUAL **Do Not Throw Away**

Poulan PRO



Illustrated Parts List

MODEL NUMBER:
PR8527ES
SNOW THROWER

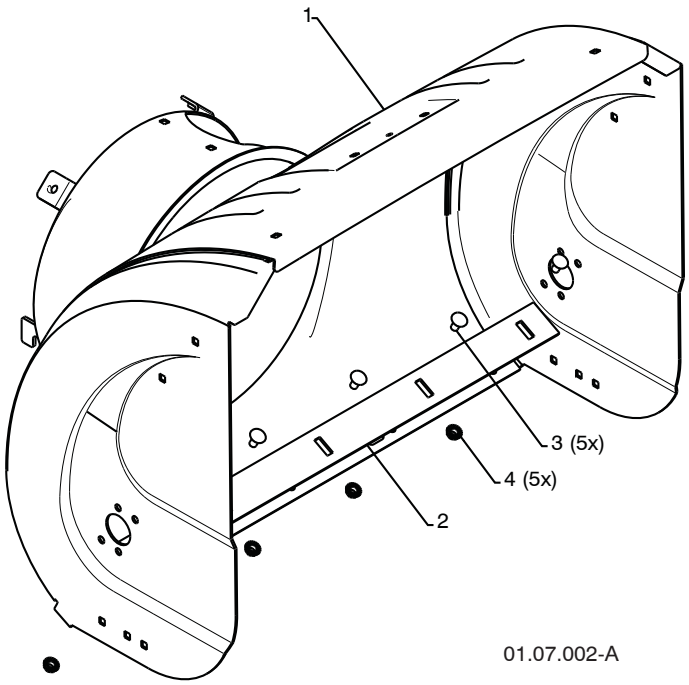
⚠ WARNING:
Read the Owner's Manual and follow all Warnings and Safety Instructions. Failure to do so can result in serious injury.

Always Wear Eye Protection During Operation

421899 10.02.08 SR
Printed in the U.S.A.

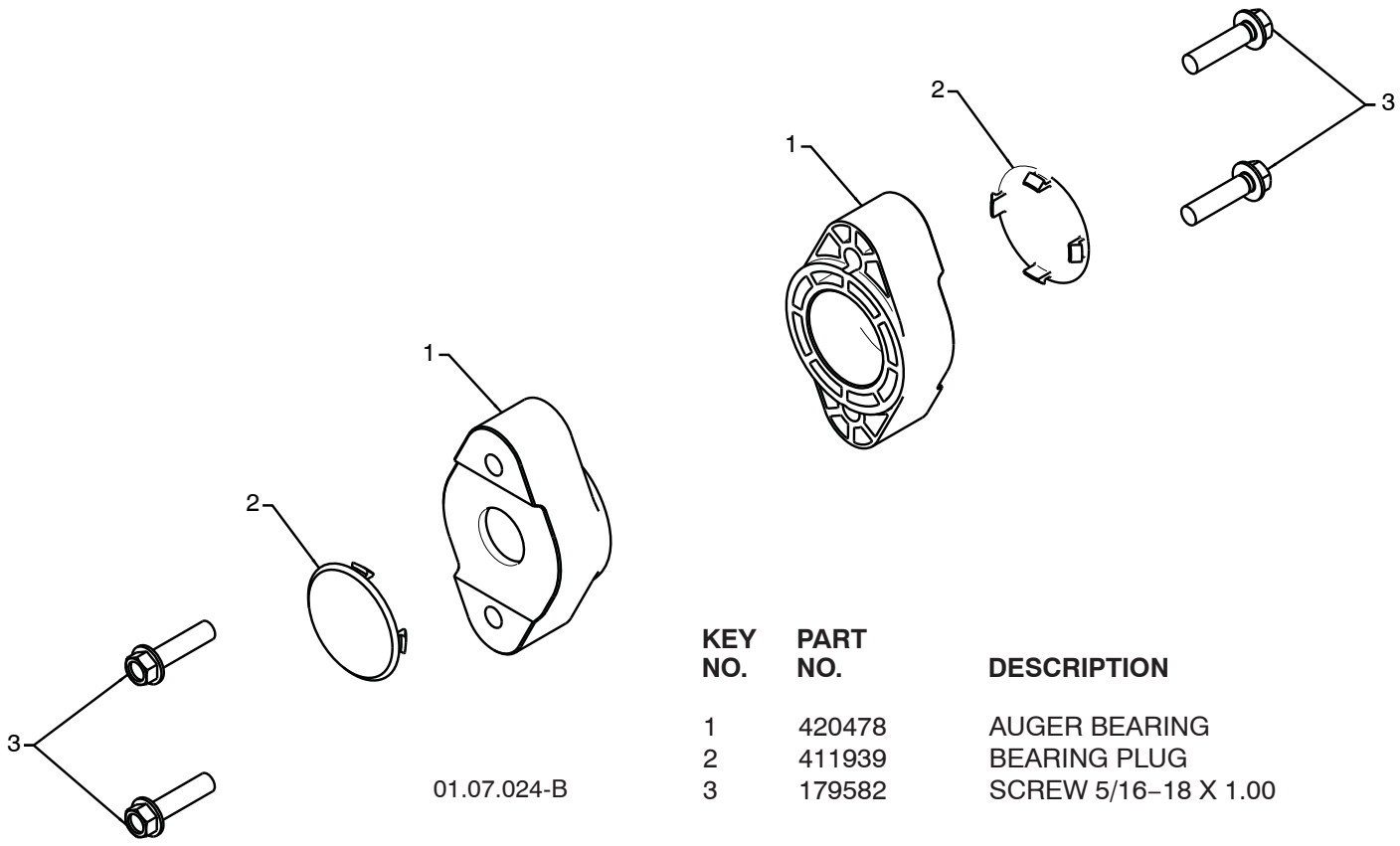
REPAIR PARTS SNOW THROWER - - MODEL NO. PR8527ES (96192001706)

AUGER HOUSING / IMPELLER ASSEMBLY



01.07.002-A

KEY NO.	PART NO.	DESCRIPTION
1	404929X428	AUGER HOUSING 27
2	404932X479	SCRAPER BAR
3	72270505	CARRIAGE BOLT 5/16–18 X .625
4	155377	NUT 5/16–18

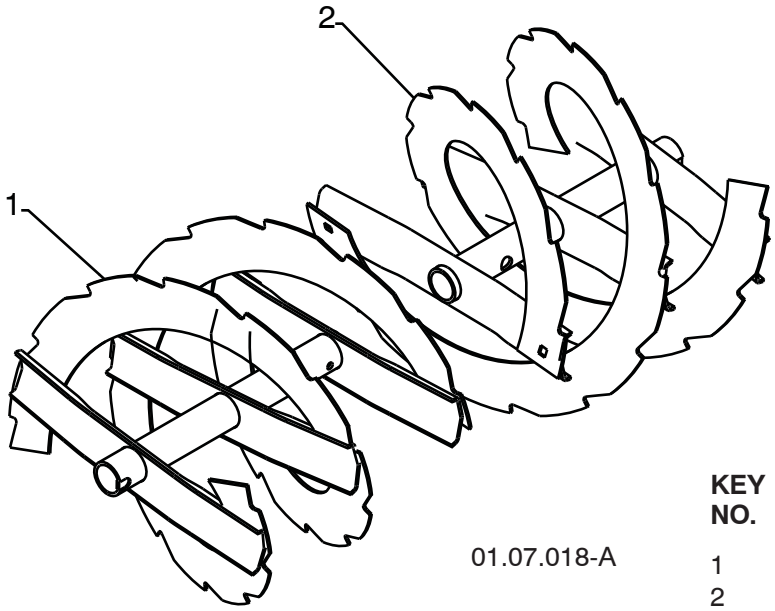


01.07.024-B

KEY NO.	PART NO.	DESCRIPTION
1	420478	AUGER BEARING
2	411939	BEARING PLUG
3	179582	SCREW 5/16–18 X 1.00

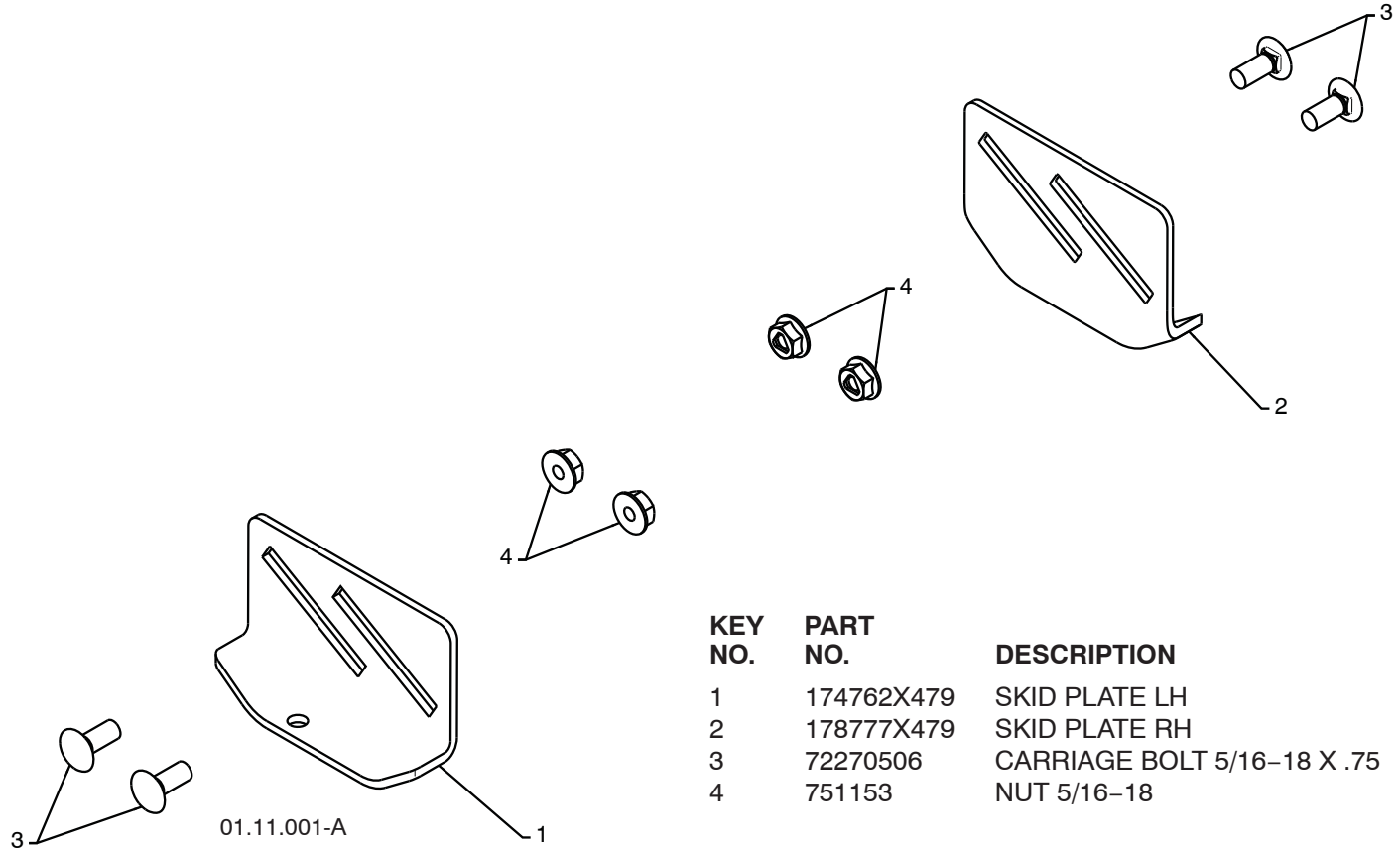
NOTE: All component dimensions given in U.S. inches. 1 inch = 25.4 mm
IMPORTANT: Use only Original Equipment Manufacturer (O.E.M.) replacement parts.
Failure to do so could be hazardous, damage your snow thrower and void your warranty.

AUGER HOUSING / IMPELLER ASSEMBLY



01.07.018-A

KEY NO.	PART NO.	DESCRIPTION
1	420495X479	AUGER 27 LH
2	420496X479	AUGER 27 RH



01.11.001-A

KEY NO.	PART NO.	DESCRIPTION
1	174762X479	SKID PLATE LH
2	178777X479	SKID PLATE RH
3	72270506	CARRIAGE BOLT 5/16–18 X .75
4	751153	NUT 5/16–18

NOTE: All component dimensions given in U.S. inches. 1 inch = 25.4 mm
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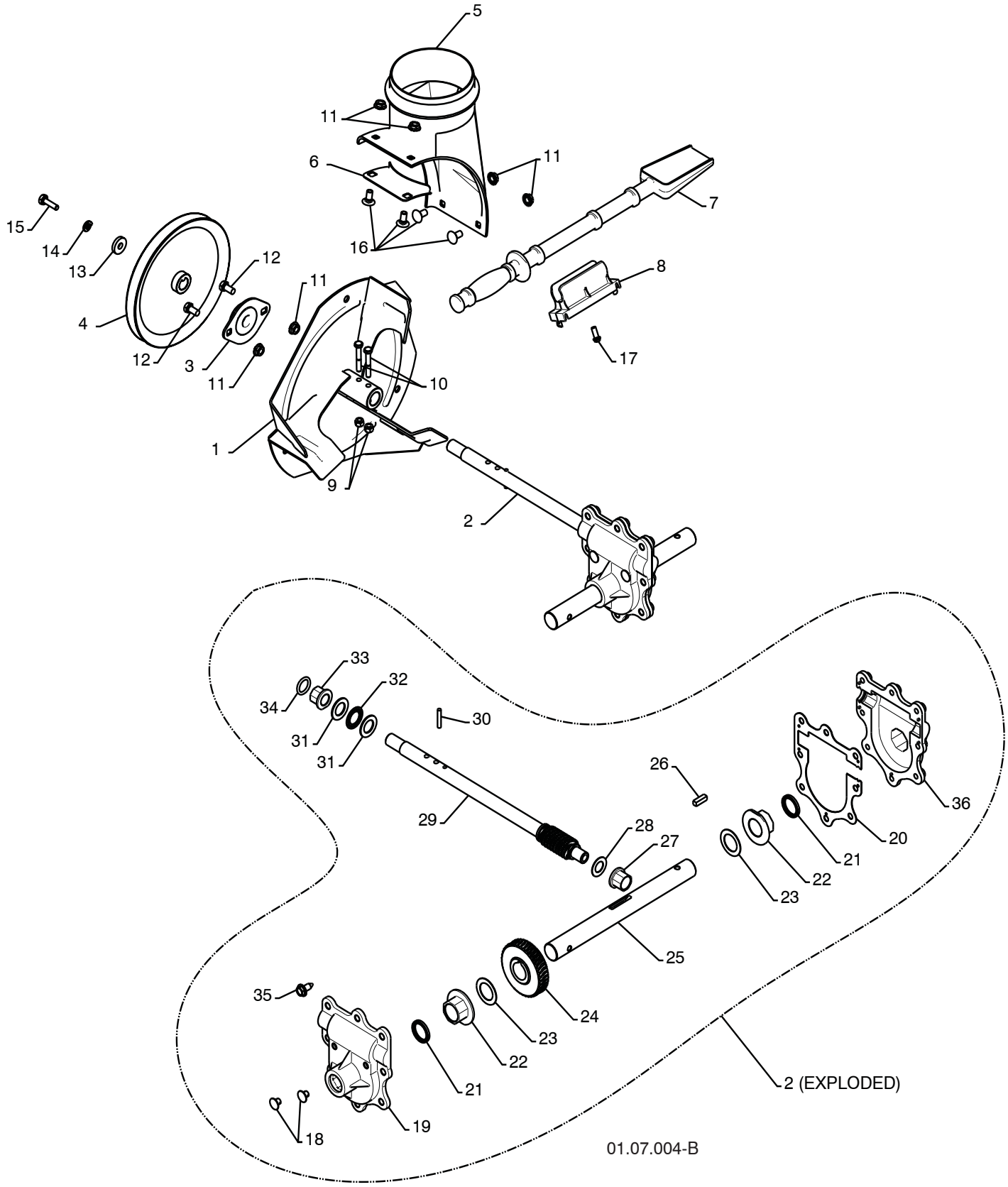
REPAIR PARTS SNOW THROWER - - MODEL NO. PR8527ES (96192001706)

AUGER HOUSING / IMPELLER ASSEMBLY



NOTE: All component dimensions given in U.S. inches. 1 inch = 25.4 mm
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REPAIR PARTS SNOW THROWER - - MODEL NO. PR8527ES (96192001706)

AUGER HOUSING / IMPELLER ASSEMBLY

KEY NO.	PART NO.	DESCRIPTION
1	175321X479	IMPELLER
2	196710	GEARBOX ASSEMBLY
3	188909	BEARING
4	191079	IMPELLER PULLEY
5	175322	DISCHARGE BASE
6	178675X008	CORNER BRACKET
7	192199	CLEAN OUT TOOL
8	405400	TOOL CLIP
9	73800400	NUT 1/4–20
10	74780426	SCREW 1/4–20 X .625
11	155377	NUT 5/16–18
12	163183	SCREW 5/16–18 X .625
13	19111507	WASHER
14	10040500	LOCKWASHER 5/16
15	74940516	SCREW 5/16–18 X 1.00
16	180355	CARRIAGE BOLT
17	194189	SCREW 13–16 X .625
18	407760	PLUG
19	407761	GEARBOX COVER RH
20	407766	GASKET
21	407770	SEAL
22	407762	BEARING
23	174697	THRUST WASHER 1.00
24	407763	WORM GEAR
25	407764	AUGER SHAFT
26	189282	SQUARE KEY
27	407758	BEARING
28	174683	THRUST WASHER
29	407757	IMPELLER SHAFT
30	7836M	ROLL PIN
31	174681	THRUST WASHER
32	174684	THRUST BEARING
33	407769	BEARING
34	407768	O–RING
35	407767	SCREW 5/16–18 X .750
36	407765	GEARBOX COVER LH

NOTE: All component dimensions given in U.S. inches. 1 inch = 25.4 mm
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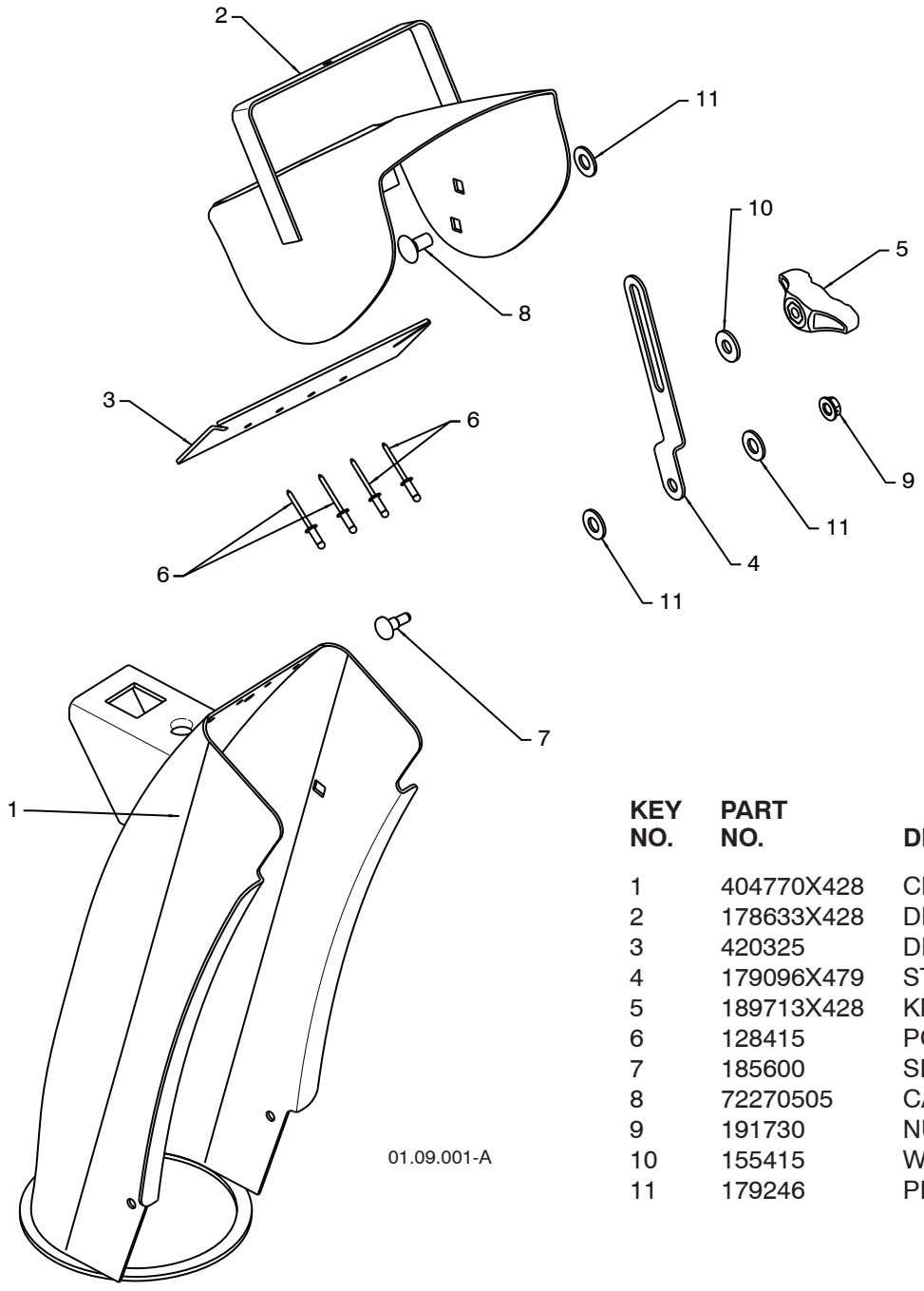
REPAIR PARTS SNOW THROWER - - MODEL NO. PR8527ES (96192001706)

CONTROL PANEL / DISCHARGE CHUTE



KEY NO.	PART NO.	DESCRIPTION
1	404770X428	CHUTE WELDMENT
2	178633X428	DEFLECTOR WELDMENT
3	420325	DEFLECTOR SEAL
4	179096X479	STRAP
5	189713X428	KNOB BLACK
6	128415	POP RIVET
7	185600	SHOULDER BOLT 1/4–20 X .704
8	72270505	CARRIAGE BOLT 5/16–18 X .625
9	191730	NUT 1/4–20
10	155415	WASHER
11	179246	PLASTIC WASHER

NOTE: All component dimensions given in U.S. inches. 1 inch = 25.4 mm
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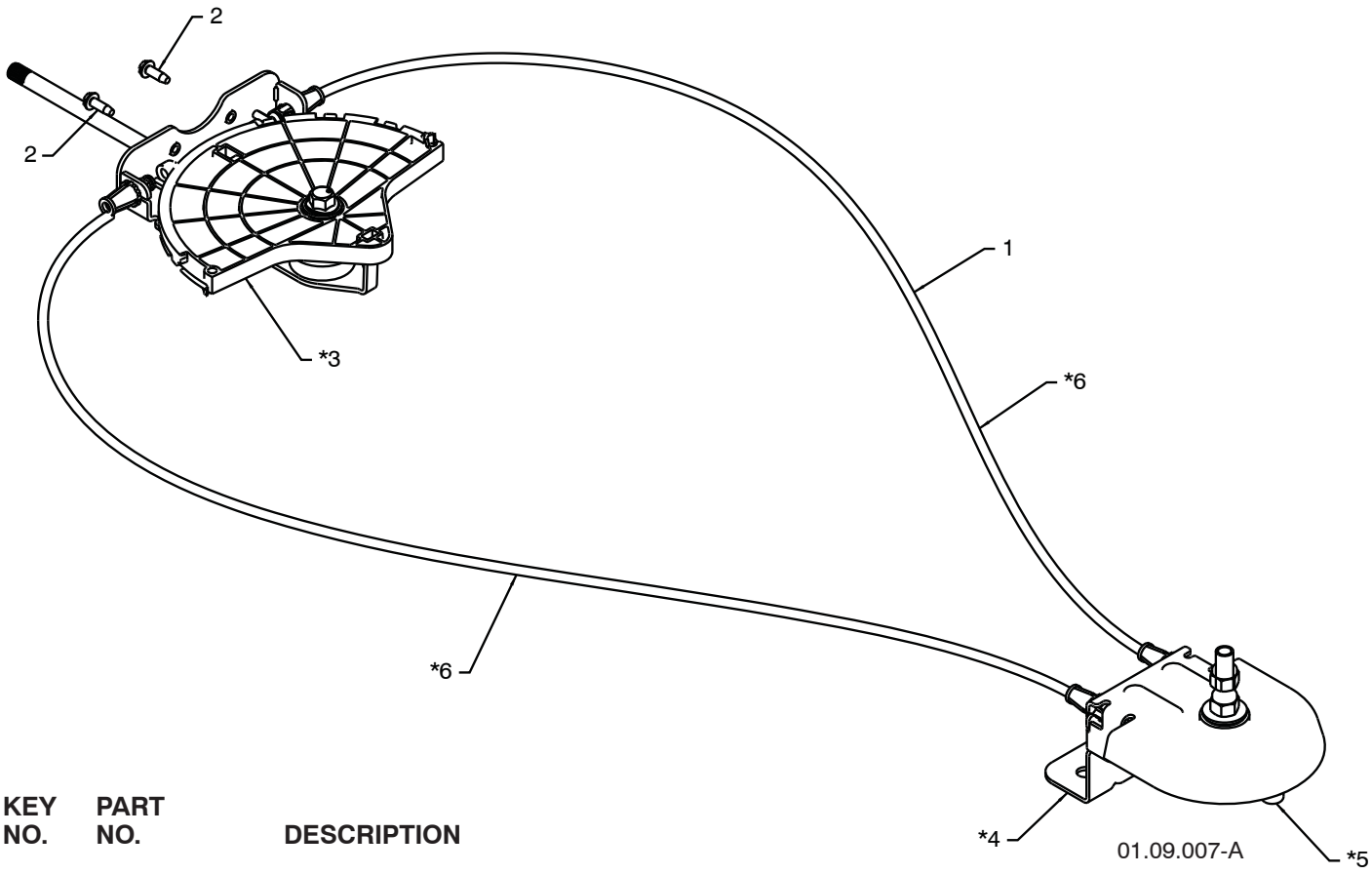
REPAIR PARTS SNOW THROWER - - MODEL NO. PR8527ES (96192001706)

CONTROL PANEL / DISCHARGE CHUTE



KEY NO.	PART NO.	DESCRIPTION
1	420337	LEVER/CABLE ROTATOR ASSEMBLY
2	17501010	SCREW 10–24 X .625
*3	420678	ROTATOR HEAD
*4	420677	ROTATOR PIVOT BRACKET
*5	420675	PULLEY PIVOT
*6	420674	CABLE ASSEMBLY

NOTES:
1. ITEMS INDICATED WITH AN * ARE LISTED AS REFERENCE FOR SERVICE PARTS ONLY.

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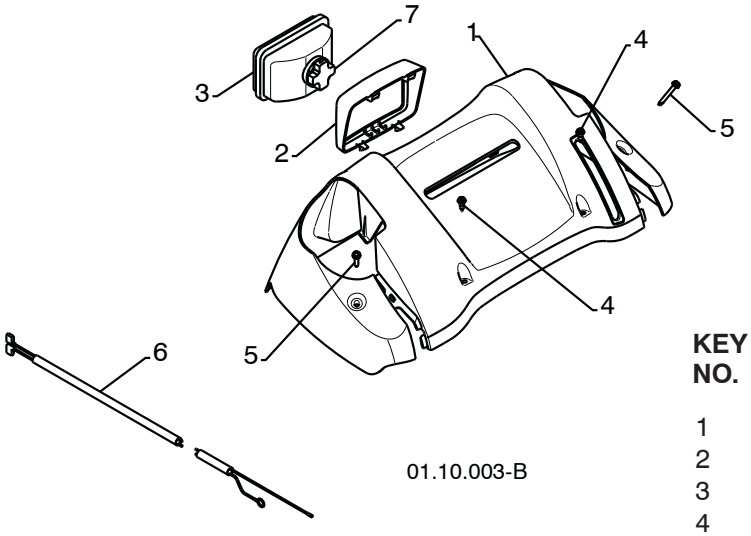
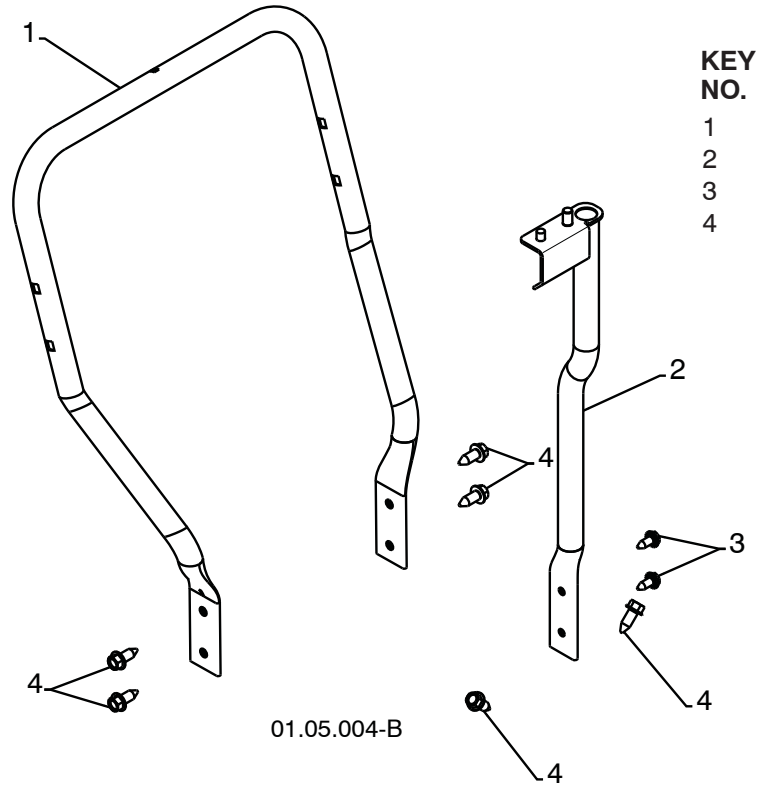
HANDLES



KEY NO.	PART NO.	DESCRIPTION
1	183346	CONSOLE PANEL
2	178668	HEADLIGHT BEZEL
3	180927	FLOOD HEADLIGHT
4	184471	SHOULDER SCREW 10–24 X .625
5	175262	SCREW 10–24 X 1.25
6	178770	WIRE HARNESS
7	183784	BULB



KEY NO.	PART NO.	DESCRIPTION
1	419797X479	LOWER TUBE
2	418313X479	PIVOT SUPPORT
3	150078	BOLT 5/16–18 X .750
4	17000616	SCREW 3/8–16 X 1.00

NOTE: All component dimensions given in U.S. inches. 1 inch = 25.4 mm
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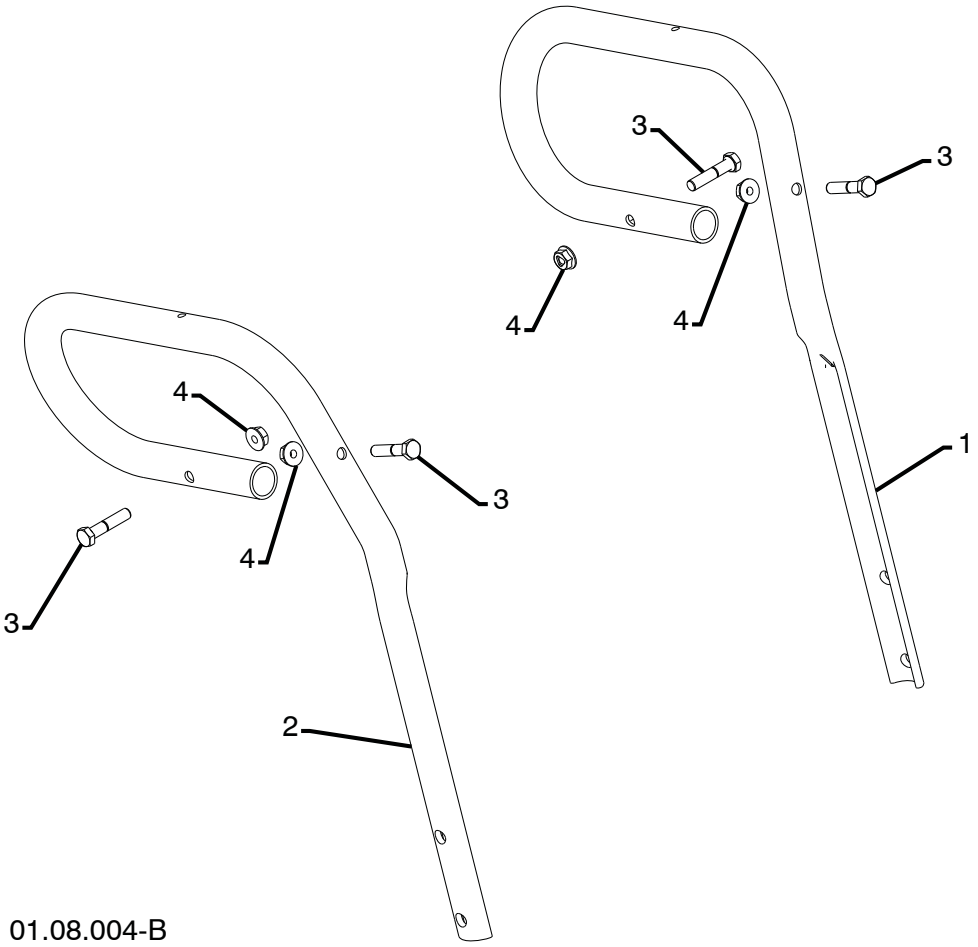
HANDLES



01.08.004-B

KEY NO.	PART NO.	DESCRIPTION
1	419798X479	LOOP HANDLE LH
2	419799X479	LOOP HANDLE RH
3	74780524	SCREW 5/16–18 X 1.50
4	751153	NUT 5/16–18

NOTE: All component dimensions given in U.S. inches. 1 inch = 25.4 mm
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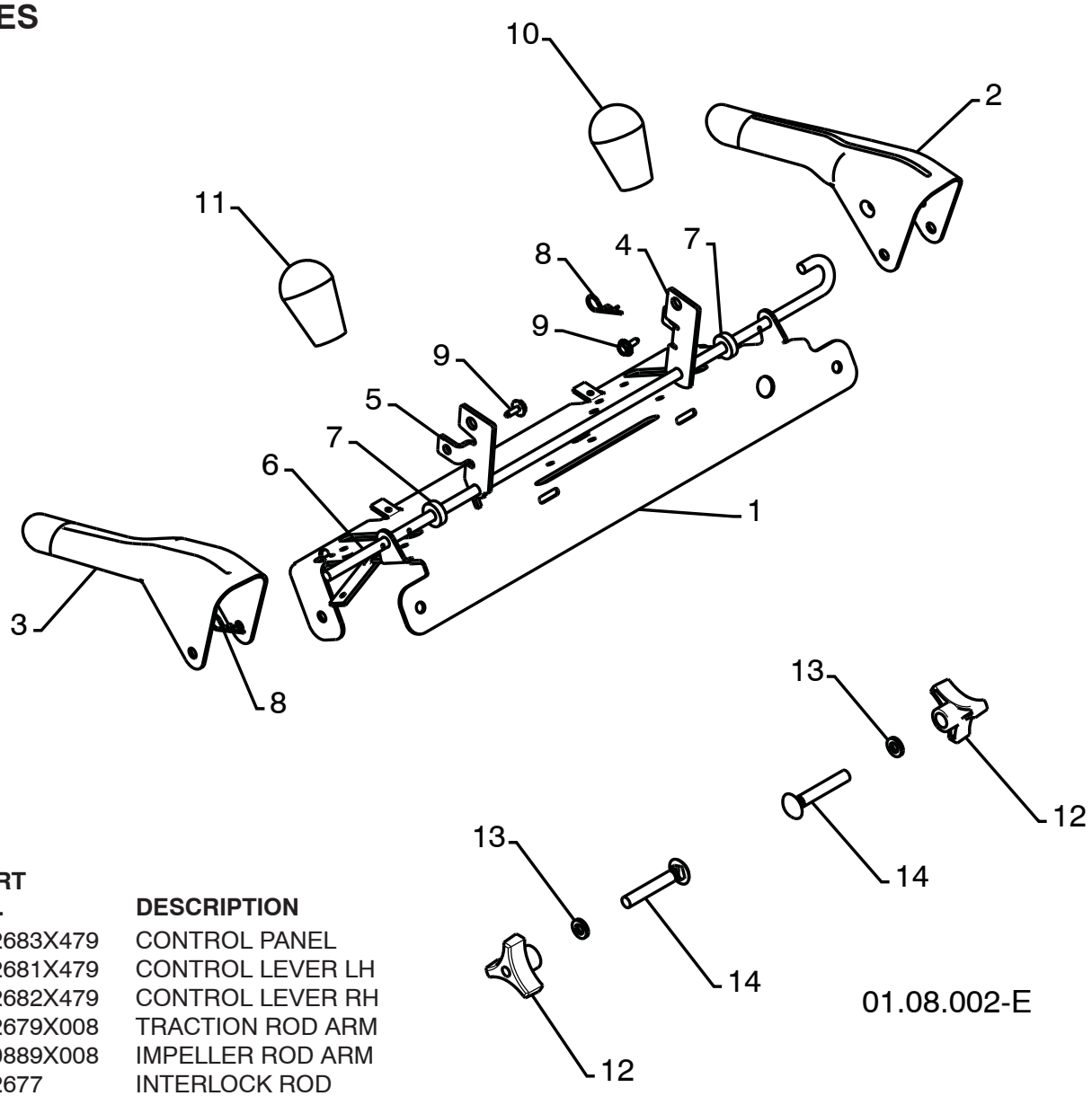
HANDLES



KEY NO.	PART NO.	DESCRIPTION
1	412683X479	CONTROL PANEL
2	412681X479	CONTROL LEVER LH
3	412682X479	CONTROL LEVER RH
4	412679X008	TRACTION ROD ARM
5	420889X008	IMPELLER ROD ARM
6	412677	INTERLOCK ROD
7	421613	SPACER
8	169675	RETAINER
9	17060408	SCREW 1/4–20 X .50
10	414280	KNOB BLACK
11	414281	KNOB RED
12	178899	HANDLE KNOB
13	19131316	WASHER 3/8
14	72120618	CARRIAGE BOLT 3/8–16 X 2.25

NOTE: All component dimensions given in U.S. inches. 1 inch = 25.4 mm
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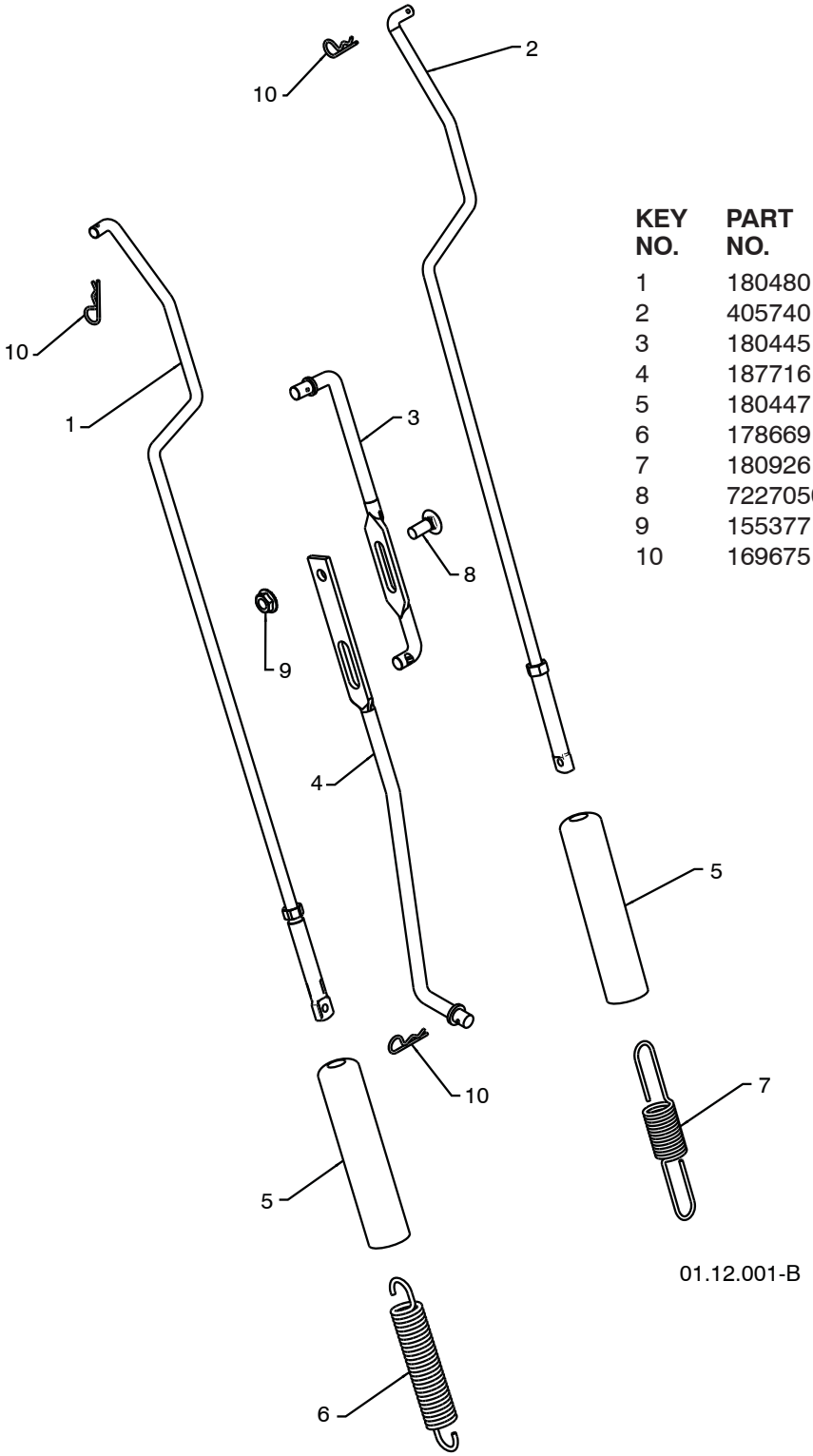
HANDLES



KEY NO.	PART NO.	DESCRIPTION
1	180480	IMPELLER ROD ASSEMBLY
2	405740	TRACTION ROD ASSEMBLY
3	180445	SHIFTER ROD TOP
4	187716	SHIFTER ROD BOTTOM
5	180447	SPRING SLEEVE
6	178669	IMPELLER SPRING
7	180926	TRACTION SPRING
8	72270506	CARRIAGE BOLT 5/16–18 X .75
9	155377	NUT 5/16–18
10	169675	RETAINER

01.12.001-B

NOTE: All component dimensions given in U.S. inches. 1 inch = 25.4 mm
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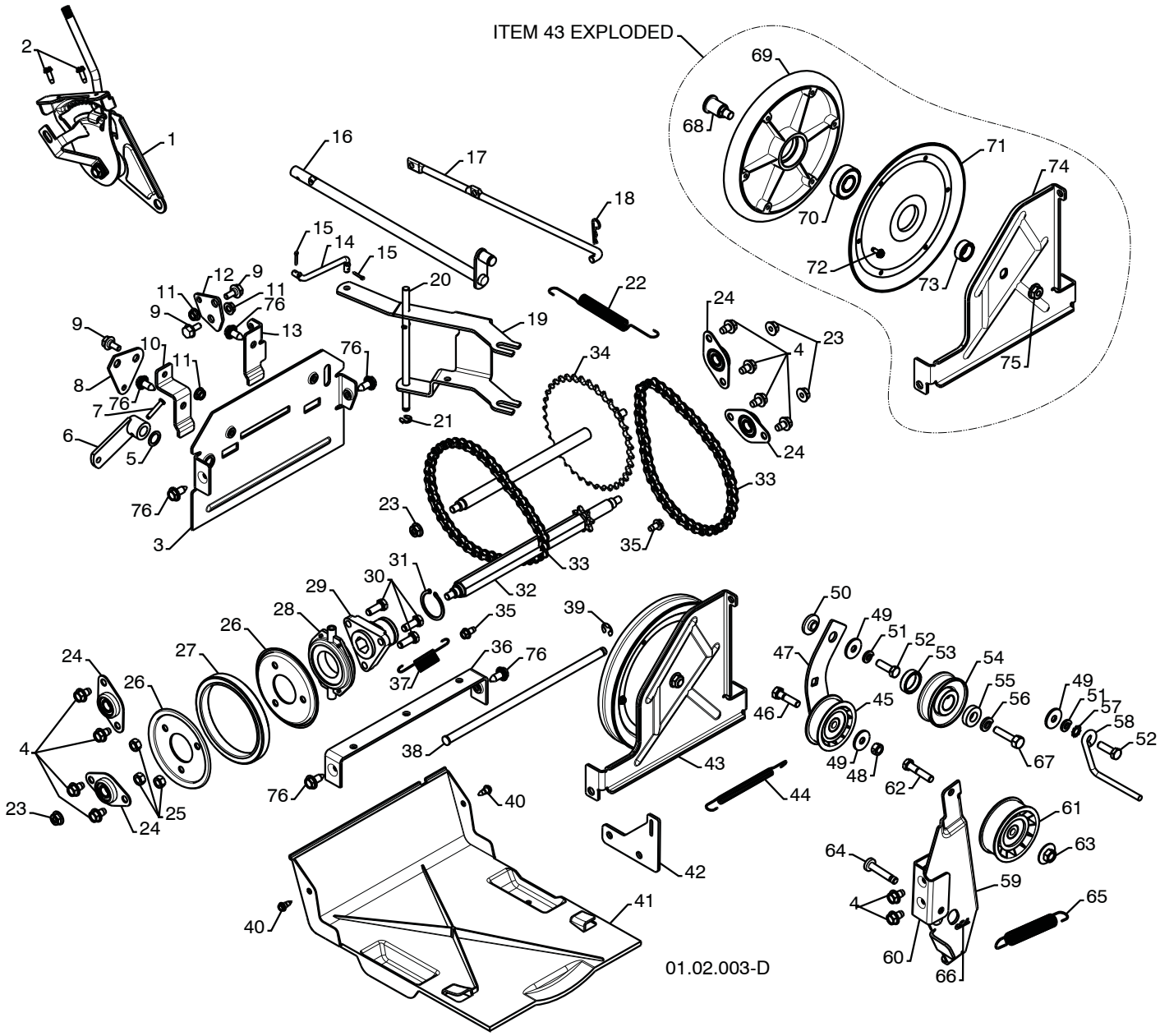
REPAIR PARTS SNOW THROWER - - MODEL NO. PR8527ES (96192001706)

DRIVE



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REPAIR PARTS SNOW THROWER - - MODEL NO. PR8527ES (96192001706)

DRIVE

KEY NO.	PART NO.	DESCRIPTION
1	198474	SPEED SELECTOR ASSEMBLY
2	17501010	SCREW 10–24 X .625
3	402685X428	END PLATE
4	17490508	SCREW 5/16–18 X .50
5	57079	WASHER
6	405485	CONTROL ARM
7	198580	CLEVIS PIN
8	403097X004	SHIFTER PLATE
9	402881	SHOULDER BOLT
10	403096X004	SHIFTER BRACKET
11	191730	NUT 1/4–20
12	402856X004	CLUTCH PLATE
13	416717X004	CLUTCH BRACKET
14	187101	SHIFTER LINK
15	700279	RETAINER
16	406109	CONTROL SHAFT
17	402568	CLUTCH ROD
18	169675	RETAINER
19	401732	SHIFTER YOKE
20	402310	PIVOT ROD
21	402882	RETAINER
22	402878	RETURN SPRING
23	751153	NUT 5/16–18
24	408981	BEARING
25	73930500	NUT 5/16–18
26	198176X479	RUBBER WHEEL PLATE
27	179831	RUBBER RING
28	175344	BEARING
29	178613	WHEEL HUB
30	74760514	SCREW 5/16–18–.875
31	12000012	RETAINER RING
32	402187	HEX SHAFT
33	401619	CHAIN
34	417234	SPROCKET SHAFT
35	17490408	SCREW 1/4–20 X .50
36	401984X479	SHIFTER BRACKET
37	180135	SPRING
38	402652	PLATE PIVOT ROD
39	12000007	E–RING .375
40	184471	SHOULDER SCREW
41	410877	BOTTOM PAN
42	413429X479	SPRING BRACKET
43	402689	DRIVE PLATE ASSEMBLY
44	414557	IDLER SPRING
45	180522	IDLER PULLEY
46	74780520	SCREW 5/16–18 X 1.25
47	187786	IDLER ARM
48	73930500	NUT 5/16–18
49	59289	WASHER
50	175331	PIVOT BUSHING
51	10040500	LOCKWASHER 5/16
52	74610516	SCREW 5/16–18 X 1.00
53	409475	SPACER
54	180478	TRACTION PULLEY
55	400026	WASHER 3/8
56	850263	LOCKWASHER 3/8
57	11050500	LOCKWASHER
58	155452	BELT GUIDE
59	419925X479	IDLER ARM
60	175324X479	IDLER BRACKET
61	180523	IDLER PULLEY
62	74780524	SCREW 5/16–18 X 1.50
63	166785	NUT 5/16–18
64	175330	PIN IDLER PIVOT
65	178828	IDLER SPRING
66	85179	RETAINER
67	851084	SCREW 3/8–24 X 1.375
68	402504	PULLEY SHAFT
69	401820	DRIVE PLATE
70	198791	BEARING
71	402393	PULLEY HALF
72	17541008	SCREW 10–24 X .50
73	402511	SPACER BEARING
74	418894	SWING PLATE
75	132010	NUT 3/8–16
76	150078	SCREW 5/16–18 X .750

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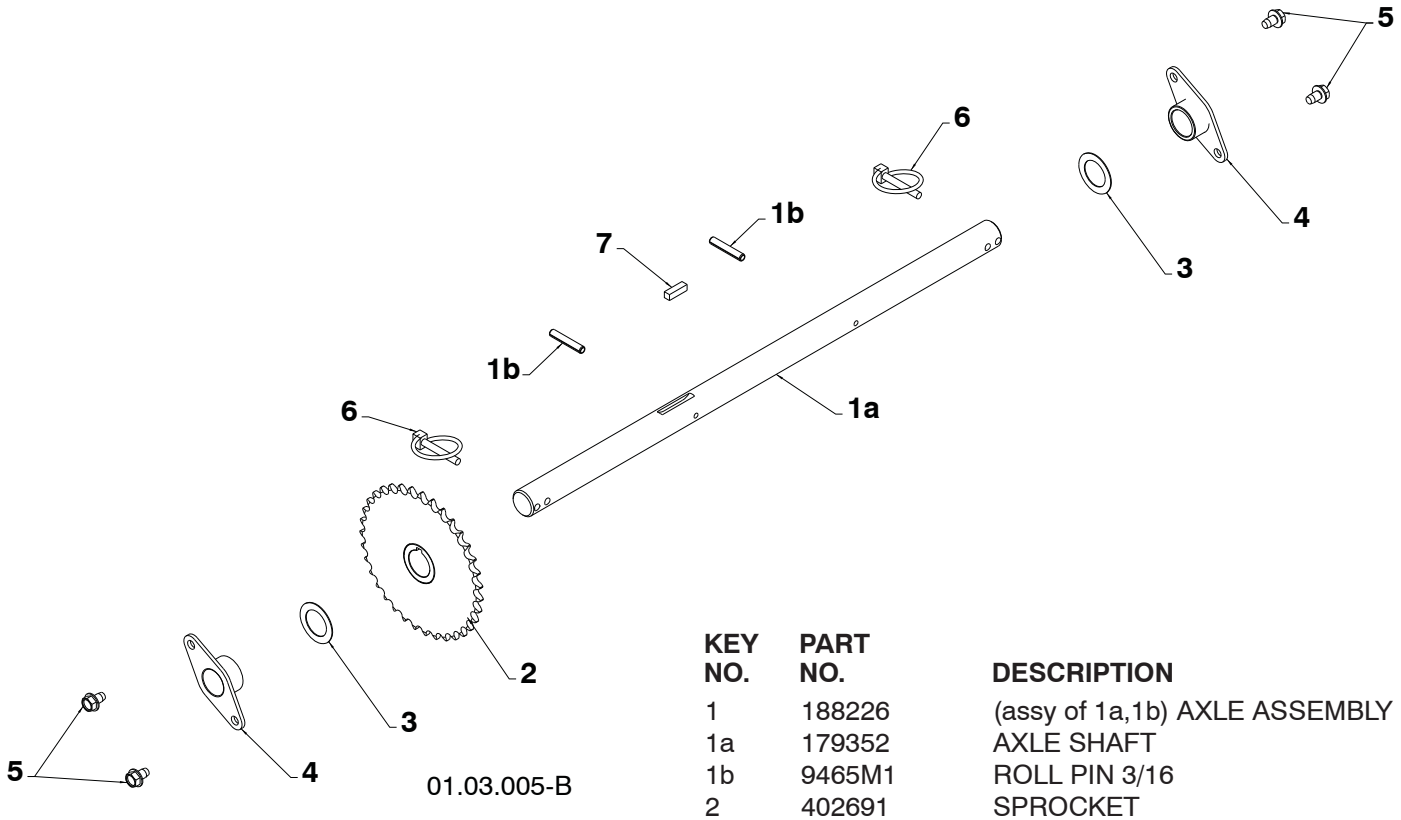
DRIVE



KEY NO.	PART NO.	DESCRIPTION
1	188226	(assy of 1a,1b) AXLE ASSEMBLY
1a	179352	AXLE SHAFT
1b	9465M1	ROLL PIN 3/16
2	402691	SPROCKET
3	174697	THRUST WASHER
4	179830	BEARING
5	17490508	BOLT 5/16–18 X .500
6	155443	CLIK PIN
7	189282	SQUARE KEY

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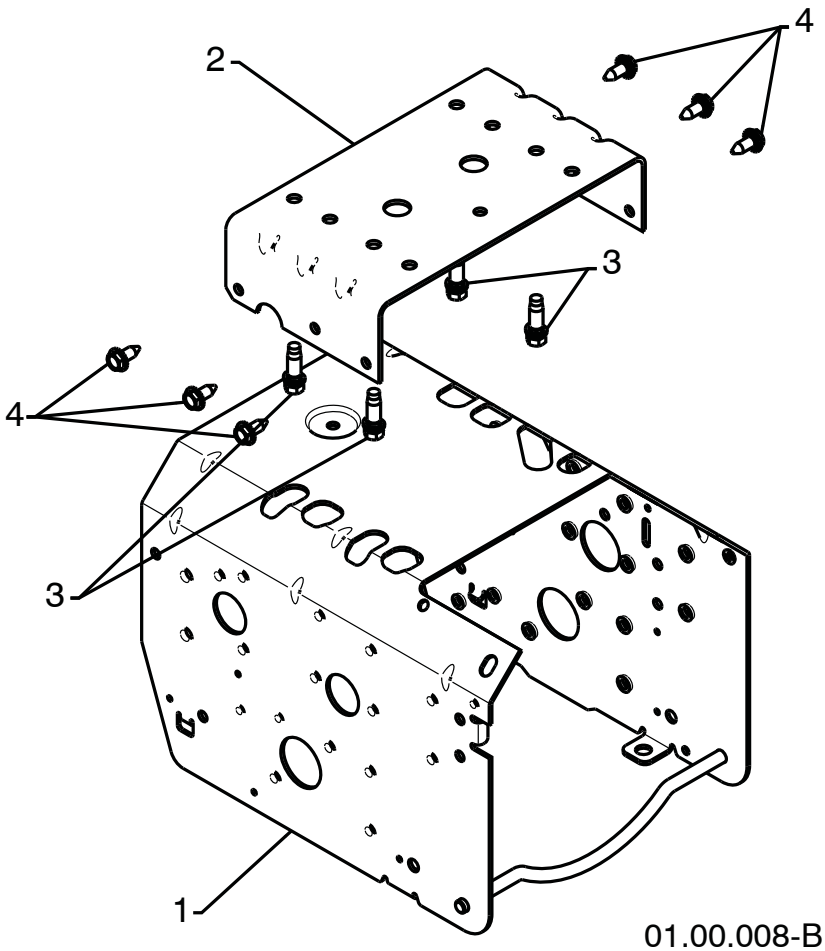
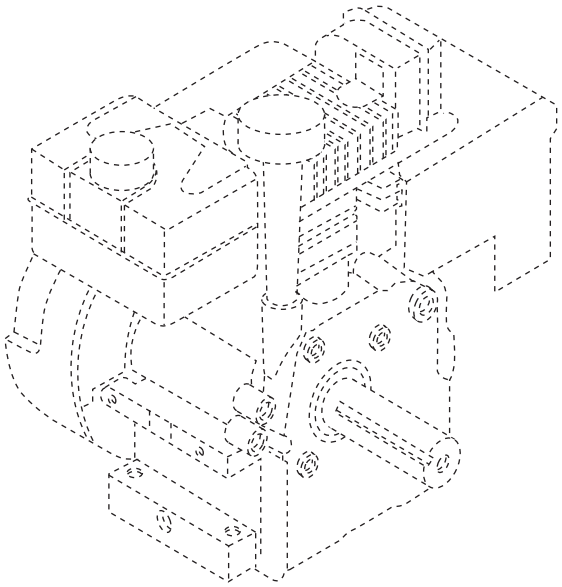
CHASSIS / ENGINE / PULLEYS





01.00.008-B

KEY NO.	PART NO.	DESCRIPTION
-	- - - - - -	ENGINE, TEC MODEL LH318SA-156551H
1	409346X428	FRAME
2	423184X428	ENGINE MOUNT PLATE
3	150406	BOLT 3/8–16
4	150078	SCREW 5/16–18 X .750

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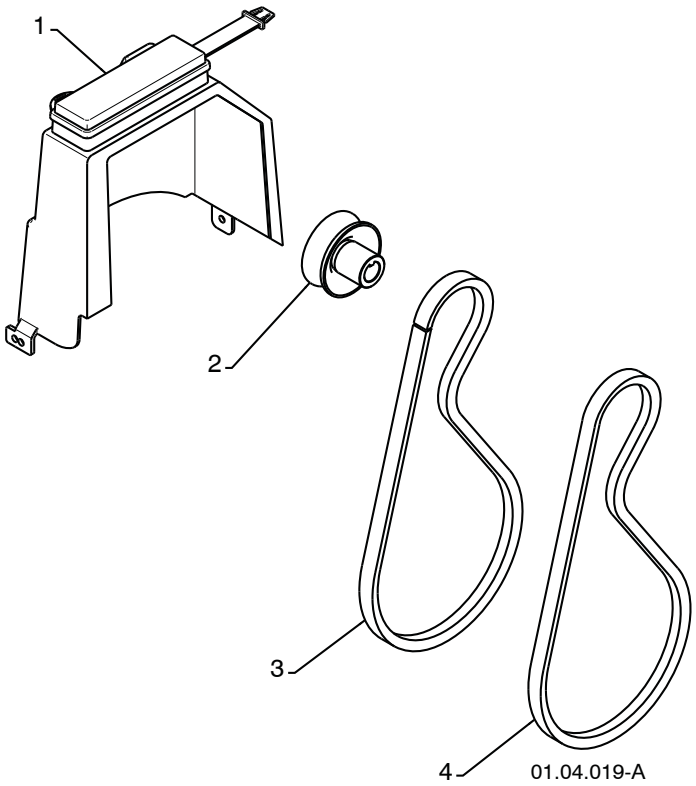
CHASSIS / ENGINE / PULLEYS



KEY NO.	PART NO.	DESCRIPTION
1	192213	BELT COVER
2	179157	IMPELLER PULLEY
3	419744	TRACTION BELT
4	408007	IMPELLER BELT

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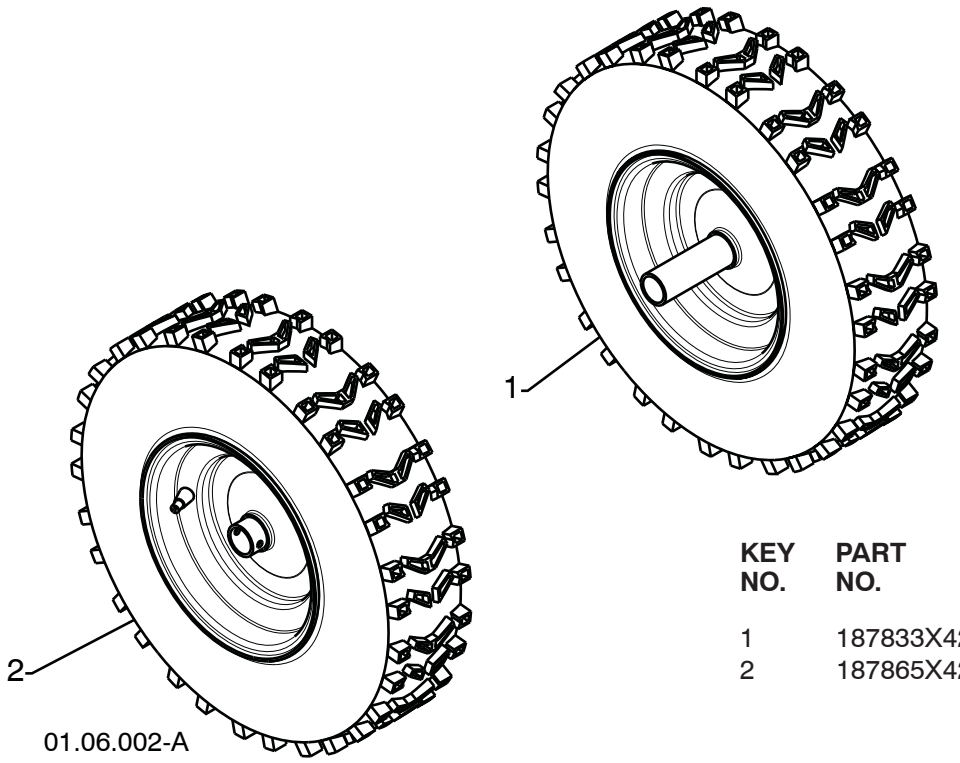
WHEELS



KEY NO.	PART NO.	DESCRIPTION
1	187833X421	WHEEL ASSEMBLY LH
2	187865X421	WHEEL ASSEMBLY RH

NOTE: All component dimensions given in U.S. inches. 1 inch = 25.4 mm
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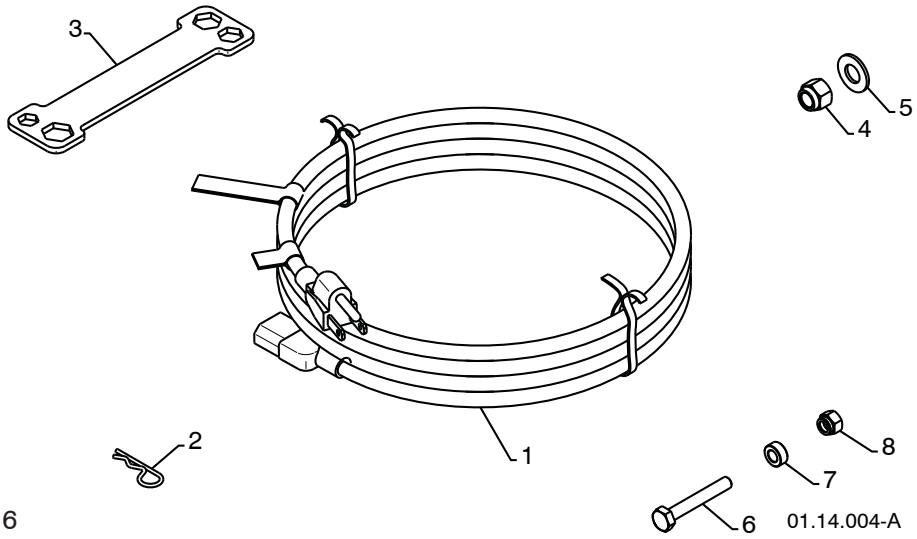
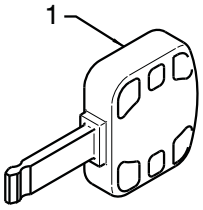
BAG OF PARTS



KEY NO.	PART NO.	DESCRIPTION
1	198563	POWER CORD
2	169675	RETAINER PIN
3	180684	WRENCH
4	73800600	LOCKNUT 3/8–16
5	19131316	WASHER 3/8
6	198636	SHEAR BOLT 1/4–20 X 1–3/4
7	198638	SPACER
8	73800400	LOCKNUT 1/4–20



01.14.008-A

KEY NO.	PART NO.	DESCRIPTION
1	35062	SAFETY IGNITION KEY

NOTE: All component dimensions given in U.S. inches. 1 inch = 25.4 mm
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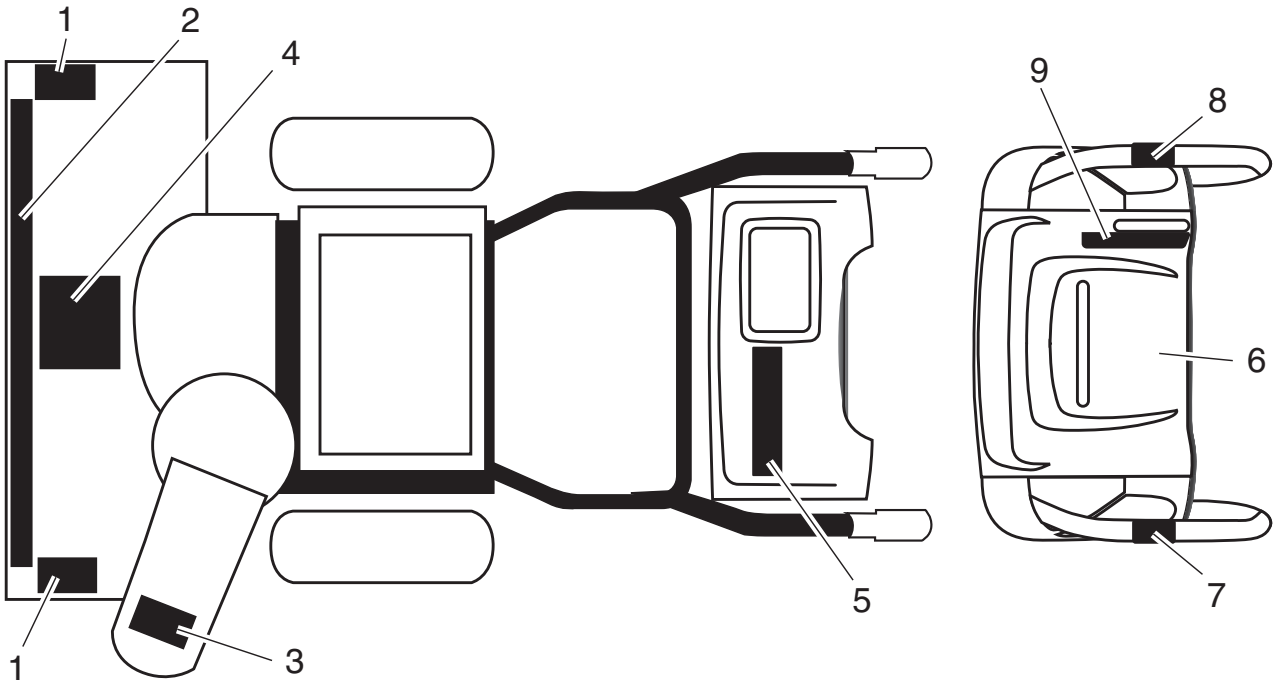
DECALS



KEY NO.	PART NO.	DESCRIPTION
1	181037	DECAL, DANGER
2	187871	DECAL, POULON PRO, 8.5 HP/27"
3	181035	DECAL, DANGER, DEFLECTOR
4	181042	DECAL, DANGER
5	187870	DECAL, POULON PRO
6	181033	DECAL, INSTRUCTION
7	415391	DECAL, TRACTION LEVER
8	415390	DECAL, AUGER LEVER
9	415475	DECAL, SPEED CONTROL
- -	421899	OWNER'S MANUAL, ENGLISH
- -	421900	OWNER'S MANUAL, FRENCH

NOTE: All component dimensions given in U.S. inches. 1 inch = 25.4 mm
IMPORTANT: Use only Original Equipment Manufacturer (O.E.M.) replacement parts. Failure to do so could be hazardous, damage your snow thrower and void your warranty.

LIMITED WARRANTY

The Manufacturer warrants to the original consumer purchaser that this product as manufactured is free from defects in materials and workmanship. For a period of two (2) years from date of purchase by the original consumer purchaser, we will repair or replace, at our option, without charge for parts or labor incurred in replacing parts, any part which we find to be defective due to materials or workmanship. This Warranty is subject to the following limitations and exclusions.

1. This warranty does not apply to the engine or components parts thereof. Please refer to the applicable manufacturer's warranty on these items.
2. Transportation charges for the movement of any power equipment unit or attachment are the responsibility of the purchaser. Transportation charges for any parts submitted for replacement under this warranty must be paid by the purchaser unless such return is requested by the manufacturer.
3. The Warranty period for any products used for rental or commercial purposes is limited to 90 days from the date of original purchase.
4. This Warranty applies only to products which have been properly assembled, adjusted, operated, and maintained in accordance with the instructions furnished. This Warranty does not apply to any product which has been subjected to alteration, misuse, abuse, improper assembly or installation, delivery damage, or to normal wear of the product.
5. Exclusions: Excluded from this Warranty are belts, shear pins, normal wear, normal adjustments, standard hardware and normal maintenance.
6. In the event you have a claim under this Warranty, you must return the product to an authorized service dealer.

Should you have any unanswered questions concerning this Warranty, please contact:

Poulan Pro
Customer Service Department
1030 Stevens Creek Road
Augusta, GA 30907 USA

In Canada contact:
Poulan Pro, Customer Service Department
5855 Terry Fox Way
Mississauga, Ontario
L5V 3E4

giving the complete mfg. ID#, serial number and date of purchase of your product and the name and address of the authorized dealer from whom it was purchased.

THIS WARRANTY DOES NOT APPLY TO INCIDENTAL OR CONSEQUENTIAL DAMAGES AND ANY IMPLIED WARRANTIES ARE LIMITED TO THE SAME TIME PERIODS STATED HEREIN FOR OUR EXPRESSED WARRANTIES. Some areas do not allow the limitation of consequential damages or limitations of how long an implied Warranty may last, so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights, and you may have other rights which vary from locale to locale.

This is a limited Warranty within the meaning of that term as defined in the Magnuson-Moss Act of 1975.

Poulan PRO